Glossary, Index and **Worldwide Sales Offices**

Appendix

GLOSSARY

AN **Application Note**

ANSI American National Standards Institute **ASIC** Application Specific Integrated Circuit

B/P Backplane **BER** Bit Error Rate **BERT** Bit Error Rate Test

BLVDS Bus LVDS

BTL Backplane Transceiver Logic CAT3 Category 3 (Cable classification) CAT5 Category 5 (Cable classification)

International Special Committee on Radio Interference CISPR

(Comité International Spécial des Perturbations Radioélectriques)

Driver D

DCR DC Resistance DUT **Device Under Test** ECL **Emitter Coupled Logic**

EΙΑ **Electronic Industries Association EMC Electromagnetic Compatibility** EMI Electromagnetic Interference

ΕN Enable

ESD Electrostatic Discharge

EVK **Evaluation Kit**

FCC Federal Communications Commission

FPD Flat Panel Display FPD-LINK Flat Panel Display Link Gbps Gigabits per second

GTL **Gunning Transceiver Logic**

Hi-Z High Impedance IC **Integrated Circuit** I/O Input/Output

IBIS I/O Buffer Information Specification IDC Insulation Displacement Connector

IEEE Institute of Electrical and Electronics Engineers

kilobits per second kbps LAN Local Area Network

GLOSSARY (continued)

LDI LVDS Display Interface

LVDS Low Voltage Differential Signaling

Mbps Mega bits per second **MDR** Mini Delta Ribbon MLC Multi Layer Ceramic NRZ Non Return to Zero PCB **Printed Circuit Board**

PECL Pseudo Emitter Coupled Logic

PHY Physical layer device PLL Phase Lock Loop

PRBS Pseudo Random Bit Sequence

R Receiver

RFI Radio Frequency Interference RS Recommended Standard RT **Termination Resistor**

RX Receiver

SCI Scalable Coherent Interface

SCSI Small Computer Systems Interface

SDI Serial Digital Interface SER/DES Serializer/Deserializer SUT System Under Test

Т Transceiver

TDR Time Domain Refletometry TEM Transverse Electro-Magnetic

TFT Thin Film Transistor ΤI Totally Irrelevant

TIA Telecommunications Industry Association

TP **Test Point**

TTL**Transistor Transistor Logic**

TWP Twisted Pair Transmitter TX

Unshielded Twisted Pair UTP VCM Voltage Common-mode **VCR** Video Cassette Recorder